

Docket No.: BBNT-P02-097  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Pikalo et al.

Application No.: 10/716,078

Confirmation No.: 4787

Filed: November 18, 2003

Art Unit: 2436

For: SYSTEMS AND METHODS FOR  
IMPLEMENTING PATH LENGTH  
CONTROL FOR QUANTUM  
CRYPTOGRAPHIC SYSTEMS

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Examiner: Oscar A. Louie

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Madam:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated February 2, 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.